

State of Alaska
Department of Fish and Game
Nomination for Waters Important to Anadromous Fish

AWC Volume **SW**

USGS Quad

Port Moller B-2

Anadromous Water Catalog Number of Waterway

282-12-10600

Name of Waterway

USGS name

Local name **Zachary Bay-Unga I.**

Addition **Yes**

Deletion

Correction

Backup Information

For Office Use

Nomination #	99 199	Regional Supervisor	Date
Revision Year:		<i>[Signature]</i>	1/2/2000
Revision to: Atlas	Catalog	AWC Project Biologist	Date
Both X		<i>[Signature]</i>	12/2/99
Revision Code:	A-2	Drafted	Date
			2/4/00

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: See data provided on stream number 282-1206; shares common mouth with 282-1207

Stream mouth: 55° 18' 29.3" or 55.308131° and 160° 39' 10.4" or -160.652879°

Upper Salmon Limit: 55° 18' 07.2" or 55.301989° and 160° 38' 59.0" or -160.649709°

Section = 29 Town = 56 S Range = 74 W S.M.

ALASKA DEPT. OF
FISH & GAME

SEP 30 1999

Name of Observer (please print)

REGION II
HABITAT AND RESTORATION
DIVISION

Date:

Signature:

Address:

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

[Signature]

9/27/99

Revision 7/93

Prepared by:

James N. McCullough

September 20, 1999

Regional (Blackburn's) database, 20 September, 1999.

Zachary Bay 1206

Date	Observer	Location	Visibility	Species					Observer Remarks
				Chinook	Sockeye	Coho	Pink	Chum	
07/20/1962	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
		Mouth		0	0	0	0	500	
		Bay		0	0	0	0	0	
08/06/1962	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
		Mouth		0	0	0	1,000	0	
		Bay		0	0	0	0	0	
08/17/1962	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE.
		Mouth		0	0	0	0	150	
		Bay		0	0	0	0	0	
08/30/1962	Glenn Davenport	Stream		0	0	0	100	0	DISTANCE SURVEYED: 1/2 MILE. MANY DEAD AT MOUTH. CHUTE 1/2 MILE UP BLOCKS PASSAGE OF FISH. LIKELY A HIGHER ESCAPEMENT, BUT SPAWN-OUTS WASHED OUT BY HIGH WATER ALREADY.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/10/1963	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH. POOR LIGHT.
		Mouth		0	0	0	0	3,000	
		Bay		0	0	0	0	0	
08/31/1963	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. POOR LIGHT. SOME 250 PINKS DEAD IN STREAM.
		Mouth		0	0	0	50	0	
		Bay		0	0	0	0	0	
07/30/1964	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

08/10/1964		Stream	0	0	0	0	0	DISTANCE SURVEYED: FLATS.
	Glenn Davenport	Mouth	0	0	0	1,100	0	
		Bay	0	0	0	0	0	
08/14/1964		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
	Glenn Davenport	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/31/1964		Stream	0	0	0	50	0	DISTANCE SURVEYED: 1/4 MILE. VERY POOR LIGHT.
	Glenn Davenport	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/24/1965		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Ken Durley	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/01/1965		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Ellis King	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/08/1965		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Ken Durley	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/10/1965		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Ken Durley	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/15/1965		Stream	0	0	0	1,200	0	DISTANCE SURVEYED: 1/2 MILE. GOOD SEEDING. WOW!
	Ken Durley	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/17/1966		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
	Mel Morris	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

08/01/1966	Mel Morris	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/05/1966	Mel Morris	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING IN CREEK.
		Mouth	0	0	0	0	2,000	
		Bay	0	0	0	0	0	
07/11/1967	Richard Guthrie	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. GOOD SURVEY.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/14/1967	Richard Guthrie	Stream F	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. MOUTH AND BAY
		Mouth	0	0	0	0	0	ROUGH. STREAM VISIBILITY FAIR.
		Bay	0	0	0	0	0	
07/23/1967	Richard Guthrie	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/3 MILE. MOUTH ROUGH.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/28/1967	Richard Guthrie	Stream G	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. GOOD VISIBILITY.
		Mouth G	0	0	0	0	0	
		Bay G	0	0	0	0	0	
08/01/1967	Richard Guthrie	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth	0	0	0	20	0	
		Bay	0	0	0	0	0	
08/17/1967	Richard Guthrie	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA.
		Mouth	0	0	0	400	0	
		Bay	0	0	0	0	0	
09/01/1967	Richard Guthrie	Stream	0	0	0	400	0	DISTANCE SURVEYED: ENTIRE AREA. NO CARCASSES,
		Mouth	0	0	0	0	0	SCATTERED FIRST 1/4 MILE.

				0	0	0	0	0	
07/25/1968	Richard Guthrie	Bay							1/2 MILE SURVEY. WATER LOW; GOOD SURVEY CONDITIONS.
		Stream	g						
		Mouth	g				50		
		Bay							
08/07/1968	Richard Guthrie	Stream	g				60		1/2 MILE SURVEY. WATER FLOW ADEQUATE.
		Mouth	g				20		
		Bay							
08/23/1968	Richard Guthrie	Stream	f				1,200		50 CARCASSES. VISIBILITY ONLY FAIR.
		Mouth	f						
		Bay							
08/01/1969	Richard Guthrie	Stream	g						1/2 MILE SURVEY. ANOTHER 70 PINKS WEST OF MOUTH.
		Mouth	g				120		
		Bay							
08/14/1969	Richard Guthrie	Stream	g				30		1/2 MILE SURVEY. WATER LOW IN ALL ZACHARY CREEKS
		Mouth	g				200		- SEE 12.08.
		Bay							
08/30/1969	Richard Guthrie	Stream	g				2,100		IN 1/2 MILE, NEEDS MORE RAIN. 200 CARCASSES.
		Mouth	g				50		
		Bay							
07/31/1970	Mike Geiger	Stream	p						1 MILE SURVEY. TURBULENT; POOR VISIBILITY.
		Mouth	p						
		Bay							
08/06/1970	Mike Geiger	Stream	p						1/2 MILE SURVEY. POOR VISIBILITY; VERY TURBULENT.
		Mouth	p						
		Bay							
08/08/1970		Stream	p				50		POOR VISIBILITY; TURBULENCE.

	Mike Geiger	Mouth Bay	p		
08/11/1970	Unknown	Stream Mouth Bay	g		DID NOT SURVEY CREEK. 2,000 MIXED PINKS AND CHUMS OFF MOUTH.
08/23/1970	Mike Geiger	Stream Mouth Bay	g g	120 100	1 MILE SURVEY.
07/28/1971	Mike Geiger	Stream Mouth Bay	g		DID NOT SURVEY CREEK.
08/02/1971	Mike Geiger	Stream Mouth Bay	g g		300 MIXED PINKS AND CHUMS AT MOUTH.
08/12/1971	Mike Geiger	Stream Mouth Bay	p p		1/2 MILE SURVEY. TURBULENT, POOR SURVEY.
08/27/1971	Mike Geiger	Stream Mouth Bay	p p	700	1/4 MILE SURVEY. TOO TURBID TO SURVEY.
07/20/1972	Barry Tourp	Stream Mouth Bay	g g		
07/27/1972	Barry Tourp	Stream Mouth Bay	g g	150	

08/04/1972	Barry Tourp	Stream	g		
		Mouth	g	150	
		Bay			
08/21/1972	Barry Tourp	Stream	g	900	
		Mouth	g	300	
		Bay			
09/03/1972	Barry Tourp	Stream	g		1,650 AT MOUTH.
		Mouth	g		
		Bay			
07/21/1973	Darrel Van Dyke	Stream	g		SURVEY OF MOUTH. GOOD SURVEY CONDITIONS.
		Mouth	g		
		Bay			
07/27/1973	Darrel Van Dyke	Stream	g	20	1/4 MILE SURVEY. GOOD SURVEY CONDITIONS; HIGH TIDE.
		Mouth	g		
		Bay			
08/21/1973	Glenn Davenport	Stream	g		1/4 MILE SURVEY.
		Mouth	g	100	
		Bay			
09/01/1973	Glenn Davenport	Stream	g		NO FISH OBSERVED.
		Mouth	g		
		Bay			
07/30/1974	Robert Dejong	Stream	g		
		Mouth	g	100	
		Bay			
08/03/1974	Robert Dejong	Stream	g		1/4 MILE SURVEY.
		Mouth	g		
		Bay			

08/12/1974	Robert Dejong	Stream Mouth Bay	g g g	3,000	SURVEY OF MOUTH; TOO TURBULENT TO FLY STREAM.
07/24/1975	Robert Dejong	Stream Mouth Bay	g g g	100	1/2 MILE SURVEY. 8 EAGLES ALONG CREEK.
07/31/1975	Robert Dejong	Stream Mouth Bay	g g g	75	SURVEY OF MOUTH.
08/07/1975	Robert Dejong	Stream Mouth Bay	g g g	75	1/2 MILE SURVEY AND MOUTH. NO NEW FISH.
08/12/1975	Glenn Davenport	Stream Mouth Bay	g g g	140	1/4 MILE SURVEY.
08/18/1975	Robert Dejong	Stream Mouth Bay	g g g	900	SURVEY FROM FALLS TO MOUTH. FISH ON FLATS.
08/26/1975	Robert Dejong	Stream Mouth Bay	g g g	300	SURVEY OF FALLS TO MOUTH.
07/22/1976	Robert Dejong	Stream Mouth Bay	g g g	100	
07/23/1976	Robert Dejong	Stream Mouth	g g	100	

		Bay			
07/27/1976	Robert Dejong	Stream	g		SURVEY OF MOUTH.
		Mouth	g		
		Bay			
08/06/1976	Robert Dejong	Stream	g		
		Mouth	g		
		Bay			
08/13/1976	Robert Dejong	Stream	g		1/2 MILE SURVEY.
		Mouth	g	3,000	
		Bay			
08/22/1976	Robert Dejong	Stream	g		1/2 MILE SURVEY.
		Mouth	g		
		Bay			
09/01/1976	Marlin Bricker	Stream	g		
		Mouth	g		
		Bay			
07/17/1977	Tim Jackinsky	Stream	g		SURVEY OF MOUTH. 25 PINKS ON FLATS OFF MOUTH.
		Mouth	g		
		Bay			
07/19/1977	Unknown	Stream	g		SURVEY OF BEACH.
		Mouth	g		
		Bay			
07/22/1977	Tim Jackinsky	Stream	p		SURVEY OF MOUTH. BAY TOO MURKY TO SEE WELL.
		Mouth	p		
		Bay			
07/26/1977		Stream	g		SURVEY OF BEACH.

	Unknown	Mouth Bay	g		
07/28/1977	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH.
08/01/1977	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH. 200 OFF FLATS BETWEEN MOUTHS OF .06 AND .07.
08/07/1977	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH.
08/25/1977	Tim Jackinsky	Stream Mouth Bay	g g	10	1/2 MILE SURVEY. PLUS 5 CARCASSES.
09/01/1977	Tim Jackinsky	Stream Mouth Bay	g g	100 100	1 MILE SURVEY. FISH IN SPRING SYSTEM NEAR MOUTH. NO FISH IN MAIN CHANNELS.
07/10/1978	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH.
07/14/1978	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH.
07/22/1978	Tim Jackinsky	Stream Mouth Bay	g g		SURVEY OF MOUTH.

07/27/1978	Tim Jackinsky	Stream	g		SURVEY OF MOUTH.
		Mouth	g		
		Bay			
08/06/1978	Tim Jackinsky	Stream	g		SURVEY OF MOUTH.
		Mouth	g		
		Bay			
08/09/1978	Tim Jackinsky	Stream	g		SURVEY OF MOUTH.
		Mouth	g	2,000	
		Bay			
08/15/1978	Tim Jackinsky	Stream	g	200	100 YARD SURVEY. NICE LOOKING GRAVEL, BUT SOME
		Mouth	g		OTHER DETERRENT TO SPAWNING IN EFFECT, I SUPPOSE.
		Bay			
09/03/1978	Tim Jackinsky	Stream	g		1 MILE SURVEY.
		Mouth	g		
		Bay			
09/06/1980	Tyler Gilmer	Stream	g		NO FISH SIGHTED.
		Mouth	g		
		Bay			
09/01/1981	Tyler Gilmer	Stream	g	100	
		Mouth	g		
		Bay			
09/03/1982	Tyler Gilmer	Stream	g	20	
		Mouth	g		
		Bay			
08/11/1983	Tyler Gilmer	Stream	g		PLUS 2,000 CHUMS ON FLATS.
		Mouth	g	5,000	
		Bay			

08/21/1983	Tyler Gilmer	Stream	g		NOTHING IN STREAM.
		Mouth	g	100	
		Bay			
08/09/1984	Jim Mccullough	Stream	g	450	LOW WATER LEVEL; PLUS 150 PINK CARCASSES.
		Mouth	g	2,000	
		Bay			
08/13/1984	Jim Mccullough	Stream	g		LOW WATER, NOTHING IN STREAM.
		Mouth	g		
		Bay			
09/04/1984	Jim Mccullough	Stream	g		30 PINK CARCASSES.
		Mouth	g		
		Bay			
08/29/1985	Len Schwarz	Stream	g	7,500	AN ADDITIONAL 7,500 CARCASSES. INCLUDES 12.07.
		Mouth	g	750	
		Bay			
07/24/1986	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/05/1986	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/28/1986	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
07/24/1987	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		

Bay

07/31/1987	Arnie Shaul	Stream	g		ON FLATS.
		Mouth	g	5,000	
		Bay			
08/12/1987	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/20/1987	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/27/1987	Arnie Shaul	Stream	g		NOTHING.
		Mouth	g		
		Bay			
07/28/1988	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/11/1988	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/17/1988	Len Schwarz	Stream	g		NOTHING.
		Mouth	g		
		Bay			
08/20/1988	Len Schwarz	Stream	g	470	5,300 ALONG BEACH.
		Mouth	g		
		Bay			
09/01/1988		Stream	g	25	

	Len Schwarz	Mouth Bay	g						
08/05/1989		Stream	g				10		
	Len Schwarz	Mouth Bay	g						
08/29/1989		Stream	g				1,550		AT LEAST 3 TIMES AS MANY ADDITIONAL CARCASSES AS LIVE.
	Len Schwarz	Mouth Bay	g						
07/28/1990		Stream	g					50	GOOD CONDITIONS.
	Jim Mccullough	Mouth Bay	g						
08/29/1990		Stream	g				300		GOOD CONDITIONS.
	Jim Mccullough	Mouth Bay	g				250		
07/21/1991		Stream	E	0	0	0	0	0	DISTANCE SURVEYED: STREAM MOUTH. EXCELLENT
	Jim Mccullough	Mouth	E	0	0	0	0	0	CONDITIONS.
		Bay	E	0	0	0	0	0	
08/04/1991		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/15/1992		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/20/1992		Stream	G	0	0	0	20	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS
	Jim Mccullough	Mouth	G	0	0	0	50	0	- HELICOPTER SURVEY.
		Bay	G	0	0	0	0	0	

07/28/1993	Jim Mccullough	Stream	F	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. FAIR CONDITIONS.
		Mouth	F	0	0	0	0	200	
		Bay	F	0	0	0	0	0	
08/02/1993	Jim Mccullough	Stream	G	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
		Mouth	G	0	0	0	50	0	
		Bay	G	0	0	0	0	0	
08/07/1993	Jim Mccullough	Stream	G	0	0	0	75	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
		Mouth	G	0	0	0	250	0	(FISH AT 1206 AND 1207.)
		Bay	G	0	0	0	0	0	
08/22/1993	Jim Mccullough	Stream	G	0	0	0	300	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS
		Mouth	G	0	0	0	0	0	- 300 SALMON CARCASSES AT MOUTH (?) 282-1207.
		Bay	G	0	0	0	0	0	
08/30/1994	Jim Mccullough	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. NO SALMON AND
		Mouth	G	0	0	0	0	0	NO CARCASSES.
		Bay	G	0	0	0	0	0	
07/27/1995	Rod Campbell	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
		Mouth	G	0	0	0	0	50	
		Bay	G	0	0	0	0	0	
08/01/1995	Jim Mccullough	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
		Mouth	G	0	0	0	750	0	
		Bay	F	0	0	0	0	0	
08/15/1995	Jim Mccullough	Stream	E	0	0	0	50	0	DISTANCE SURVEYED: ENTIRE STREAM.
		Mouth	E	0	0	0	2,000	0	
		Bay	G	0	0	0	0	0	
08/28/1995	Jim Mccullough	Stream	E	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE STREAM. ADDITIONAL 100
		Mouth	E	0	0	0	1,500	0	PINK CARCASSES.
		Bay	E	0	0	0	0	0	

09/13/1995	Jim Mccullough	Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. ADDITIONAL 300
		Mouth		0	0	0	0	0	PINK CARCASSES.
		Bay		0	0	0	0	0	
07/25/1996	Rod Campbell	Stream		0	0	0	0	0	DISTANCE SURVEYED: STREAM MOUTH ONLY.
		Mouth	G	0	0	0	0	200	
		Bay		0	0	0	0	0	
08/15/1996	Jim Cofske	Stream	P	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. POOR
		Mouth	P	0	0	0	0	0	CONDITIONS DUE TO LOW LIGHT LEVELS. NO FISH SEEN.
		Bay		0	0	0	0	0	
08/23/1996	Rod Campbell	Stream	P	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. LOW LIGHT.
		Mouth	P	0	0	0	0	0	COULD ONLY SEE CARCASSES. 200 PINK CARCASSES.
		Bay		0	0	0	0	0	
07/07/1997	Rod Campbell	Stream							DIST SURVEY: PARTIAL SURVEY BAY & MOUTH ONLY NO
		Mouth	G	0	0	0	0	0	FISH OBSERVED
		Bay	G	0	0	0	0	0	
07/11/1997	Matt Ford	Stream							PARTIAL SURVEY BAY & MOUTH ONLY
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/12/1997	Jim Cofske	Stream	G	0	0	0	1,000	0	DISTANCE SURVEYED: LOTS OF OVER GROWTH OVER THE
		Mouth	G	0	0	0	0	0	STREAM
		Bay	G	0	0	0	0	0	
07/14/1998	Rod Campbell	Stream							PARTIAL SURVEY MOUTH ONLY - NO FISH OBSERVED -
		Mouth	G	0	0	0	0	0	MINUS LOW TIDE.
		Bay							
07/20/1998	Rod Campbell	Stream	G	0	0	0	0	0	NO FISH OR JUMPERS OBSERVED.
		Mouth	G	0	0	0	0	0	

		Bay	G	0	0	0	0	0
07/31/1998		Stream	G	0	0	0	0	0
	Rod Campbell	Mouth	G	0	0	0	0	100
		Bay	G	0	0	0	0	300
08/05/1998		Stream	F	0	0	0	0	0 TURBULENT.
	Rod Campbell	Mouth	F	0	0	0	0	0
		Bay	F	0	0	0	1,750	0
09/04/1998		Stream	F	0	0	0	100	0 LOW LIGHT - DARK CLOUD OVERHEAD PLUS 100 PINK
	Rod Campbell	Mouth	F	0	0	0	0	0 CARCASSES.
		Bay	F	0	0	0	0	0
07/13/1999		Stream	G					
	Witteveen	Mouth	G	0	0	0	0	0
		Bay	G	0	0	0	0	0
07/20/1999		Stream	G					
	Witteveen	Mouth	G	0	0	0	0	0
		Bay	G	0	0	0	0	0
07/27/1999		Stream	G	0	0	0	700	0
	Witteveen	Mouth	G	0	0	0	0	0
		Bay	G	0	0	0	0	0
07/31/1999		Stream	G	0	0	0	500	0
	Witteveen	Mouth	G	0	0	0	400	0
		Bay	G	0	0	0	0	0
08/18/1999		Stream	G	0	0	0	300	0
	Dan Connolly	Mouth	G	0	0	0	300	0
		Bay	G	0	0	0	0	0
09/04/1999		Stream	G	0	0	0	1,000	0

Witteveen	Mouth	G	0	0	0	0	0
	Bay	G	0	0	0	0	0

